

M-Vision Cine 320 2D HC

2,000 ANSI Lumens | Contrast Ratio: 3,000:1 | Part No:115-205

M-Vision Cine 320 Series Digital Projectors



Colour System: 6 Segment RGBYCW Colour Wheel	DMD Specification: 1920 x 1080 pixels native. Fast transit pixels for smooth greyscale and improved contrast.
Display Type: 1 x 0.95" DarkChip™ DMD™	Aspect Ratio: 16x9 Fill Factor 87%

Key Features

Video & Graphics Processing

- High Bandwidth Digital & Analogue Receiver with 10 Bit A-D.
- 24p and 1080p native display.
- BrilliantColor™ for increased system brightness.
- Adaptive Contrast with frame-by-frame content analysis.
- The projector automatically detects interlaced video and implements 3:2 or 2:2 extraction as appropriate, with pixel based, motion adaptive interpolation and auto cadence correction.
- Image enhancement for MPEG, Mosquito noise & Colour Transients in composite sources.

Source Compatibility:

HDMI including Deep Color™ processing.
Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or VGA.
Component Video (SD and HD) via YPrPb, RGB or RGBS.
S-Video (PAL, NTSC & SECAM)
Composite Video (PAL, NTSC & SECAM)

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.3	HDMI	2	RS232	9-pin D Sub	1
VGA / Analog RGB	15-pin D-Sub	1	IR Input	3.5mm Stereo Jack	1
Component Video	3 x RCA	1	12V Trigger	3.5mm Stereo Jack	2
Component Video	3 x BNC	1			
S-Video	4-pin Mini DIN	1			
Composite Video	RCA	1			

3D Formats Supported

Not applicable

HDTV Formats Supported

1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)

Computer Compatibility

Up to 1920 x 1200

Bandwidth200 MHz on analog RGB
165 Megapixels per second on HDMI**Remote Control**IR Remote Control
On-Board keypad**Automation Control**

RS232

Colour Temperature

User selectable from 5500 to 9300K

Lamp Type

1 x 320W High Intensity Discharge

Typical Lamp Life

Full Power: 1500 hours

Lenses

Lens	Part No.	Focus Range	Lens Shift
0.73 fixed	110-156	0.97m - 1.3m	none
0.84 - 1.03 : 1 zoom	112-762	1.5m - 4m	Vert: 0.45 (U) 0.45 (D) frame, Hor: 0.12 (L) 0.12 (R) frame
1.56 - 1.86 : 1 zoom	110-157	2m - 7m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
1.85 - 2.40 : 1 zoom	110-158	2.5m - 10m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
2.4 - 4.0 : 1 zoom	112-319	4m - 12m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

Lens Mount

Manual shift, zoom & focus.

Mechanical MountingFront/Rear Table
Front/Rear Ceiling
Adjustable Front/Rear Feet**Orientation****Table Top or Inverted:** Yes
Pointing Up: +/-12° from horizontal
Pointing Down: +/-12° from horizontal
Roll (Portrait): Yes - only with exhaust pointing upwards**Power Requirements**

100-240VAC 50/60Hz single phase

Power Consumption

425W

Thermal Dissipation

1451 BTU/Hour

Fan Noise

38 dBA

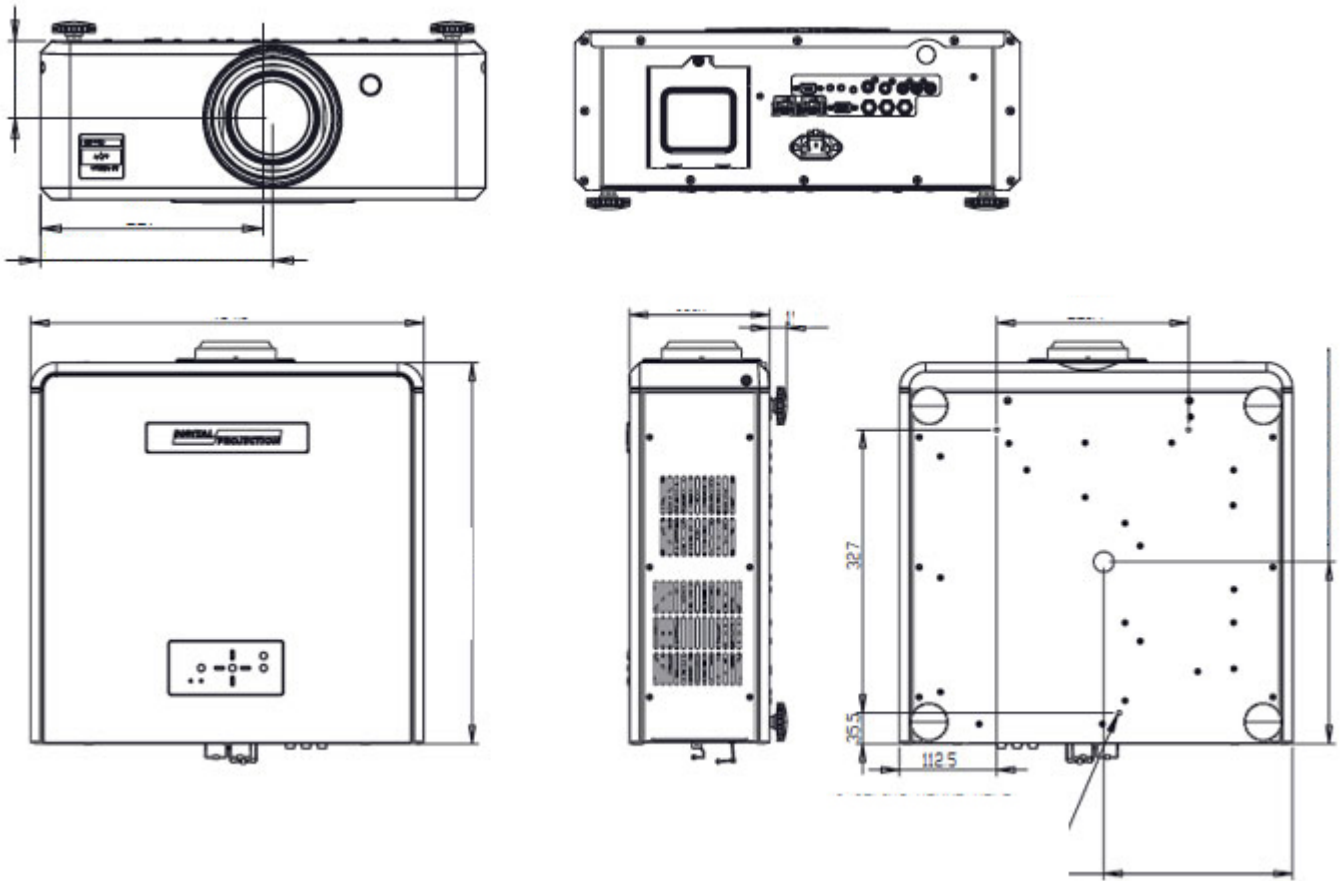
Operating/Storage TemperatureOperating: 10 to 35C (50 to 95F)
Storage: -20 to 60C (-4 to 140F)**Operating Humidity**

20% to 85% non condensing

Weight (Chassis Only)13 kg
28.7 lb**Dimensions**L: 44 cm W:45.4 cm H:18.2 cm
L: 17.3 in W:17.9 in H:7.2 in**Safety & EMC Regulations**

CE, FCC Class A, UL, C-UL, KC, CCC

**Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.*



Downloads

[PDF CAD Drawings](#)

[User Guides](#)

[AUTOCAD Drawings](#)

[Important Information](#)

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